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## ABBREVIATIONS

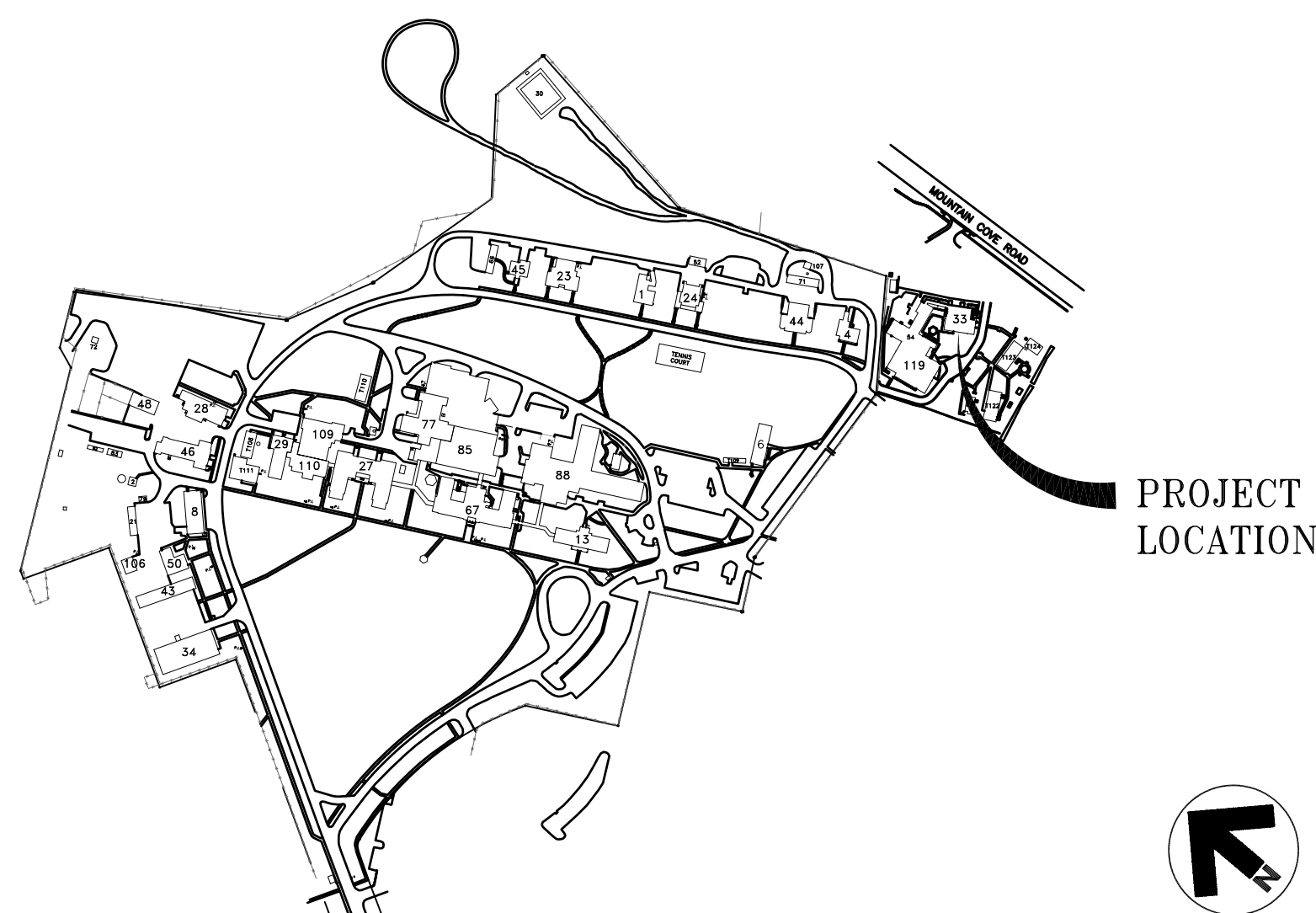
[illegible]

## GENERAL NOTES





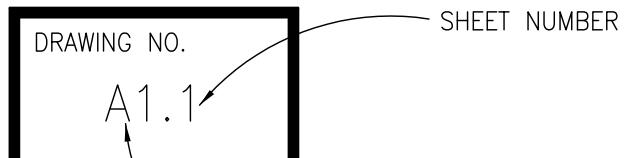
1. ALL CONSTRUCTION TO COMPLY WITH NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.
2. ALL CONSTRUCTION TO COMPLY WITH THE UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS).
3. THE DRAWINGS INDICATE LOCATION, DIMENSIONS, REFERENCE, AND PARTICULAR DETAILS OF CONSTRUCTION. THE DRAWINGS DO NOT INDICATE EVERY CONDITION – WORK NOT PARTICULARLY DETAILED SHALL BE OF CONSTRUCTION SIMILAR TO PARTS THAT ARE DETAILED.
4. DO NOT SCALE DRAWINGS.
5. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS. WHERE DISCREPANCIES OCCUR, THEY SHALL BE REPORTED TO VA/ARCHITECT FOR RESOLUTION.
6. DETAIL DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
7. MASONRY DIMENSIONS ARE OVER TO FACE OF MASONRY AND TO THE FACE OF ROUGH OPENINGS.
8. PARTITION DIMENSIONS ARE GIVEN TO THE FACE OF STUD UNLESS OTHERWISE NOTED.
9. DOOR OPENING LOCATIONS ARE DIMENSIONED TO ROUGH OPENING OR CENTERLINE OF OPENING.
10. WHERE ON MATERIAL NOTES OCCUR, THE GRAPHIC MATERIAL INDICATION SHALL INDICATE MATERIAL TYPES AND ITEMS. SEE SYMBOL AND MATERIALS LIST ON THIS SHEET.
11. UNLESS OTHERWISE INDICATED, ALL DRAWING NOTES WHICH DO NOT READ "N.I.C.", "EXISTING", OR "EXISTING TO REMAIN", OR "BY OTHERS" SHALL INDICATE NEW WORK WHICH SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED.
12. ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
13. THE CONTRACTOR(S) SHALL KEEP ALL AREAS OF CONSTRUCTION CLEAN AND FREE OF DEBRIS. AFTER CONSTRUCTION IS COMPLETE, THE GENERAL CONTRACTOR SHALL PROVIDE FINAL CLEAN UP.
14. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS FOR ACCURACY PRIOR TO BID OPENING. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE VA/ARCHITECT.
15. PENETRATIONS THROUGH 1-HOUR RATED ASSEMBLIES SHALL BE FIRE STOPPED IN ACCORDANCE WITH NFPA STANDARDS.
16. SUSPENDED CEILING SYSTEMS SHALL BE INSTALLED WITH SEISMIC RESTRAINTS PER NFPA AND INDUSTRY STANDARDS.
17. REFER TO PROJECT DOCUMENT "HAZARDOUS MATERIALS INSPECTION OF BUILDING 33- BOISE VETERANS ADMINISTRATION MEDICAL CENTER (BOISE VAMC); BOISE, ID AUGUST 20-23, 2010" AND SPECIFICATIONS FOR SCOPE OF HAZARDOUS MATERIALS REMOVAL.
18. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING ALL REQUIRED BARRIERS. TEMPORARY FIRE BARRIERS MUST BE CONSTRUCTED FOR ALL OCCUPANCIES WHEREVER CONSTRUCTION LOWERS THE FIRE SAFETY FEATURES OF THE AREA BEING REMOVED (I.E. FIRE SPRINKLERS OR FIRE ALARM SYSTEMS ARE IMPAIRED OR REMOVED). TEMPORARY RATED PARTITIONS MUST RUN FROM SLAB TO SLAB AND FROM EXTERIOR WALL OR FIRE RATED PARTITION TO EXTERIOR WALL OR FIRE RATED PARTITION.
19. WHERE THE CONTRACTOR SHALL CONDUCT WORK ACCOMPLISHED BY A QUALIFIED FIRESTOP CONTRACTOR IN ACCORDANCE WITH SECTION 079400. WHERE IT IS NOT FEASIBLE TO HAVE A QUALIFIED FIRESTOP CONTRACTOR PROVIDING FIRE SEALING ON A DAILY BASIS, IT SHALL BE THE RESPONSIBILITY OF THE TRADE PERCENTAGE THE FIRE RATED BARRIER TO PROVIDE TEMPORARY FIRE PROTECTION AT ALL PENETRATIONS AT THE END OF EACH WORK DAY. TEMPORARY PROTECTION MUST MEET ALL NFPA CODES RELATED TO FIRE BARRIER PENETRATIONS. THE TEMPORARY PROTECTION MUST BE REMOVED PRIOR TO THE PERMANENT FIRE STOPPING MATERIAL BEING INSTALLED. TEMPORARY FIRE PROTECTION SHALL NOT BE EXCEED THE DURATION OF THE TEMPORARY BARRIER WILL EXCEED 7 CALENDAR DAYS. IN THIS SITUATION, A PLASTIC TEMPORARY BARRIER MAY BE USED. IF A PLASTIC BARRIER IS USED, IT MUST BE INSPECTED DAILY TO ASSURE IT INTEGRITY. WHEN PLASTIC SHEETING IS USED, FIRE RESISTANT PLASTIC SHEETING (LIMITED COMBUSTIBILITY) MUST BE USED. ALL NECESSARY CAUTIONARY SIGNAGE WILL BE IN ACCORDANCE WITH FEDERAL REGULATION 29CFR 1926.200.
20. THE CONTRACTOR SHALL SEPARATE ALL CONSTRUCTION AREAS FROM AREAS NOT UNDER CONSTRUCTION. THIS SHALL INCLUDE THE ERECTION OF CLEARLY MARKED BARRICADES TO LIMIT ACCESS BY UNAUTHORIZED PERSONNEL, AND TO PREVENT CONTAMINATION FROM PARTICULATE MATTER. IF A FIRE BARRIER IS NOT REQUIRED, THEN A SOLID BARRIER CONSTRUCTED OF METAL STUDS AND SHEETROCK ON ONE SIDE SHALL BE USED. THE BARRIER MUST PREVENT THE TRANSMISSION OF DUST BY SEALING THE WALL TO THE FLOOR AND CEILING AND SEALING ALL JOINTS OR BY SOME OTHER METHOD. THE BARRIER SHALL BE A SOLID BARRIER. A SOLID BARRIER SHALL BE USED TO PREVENT THE TRANSMISSION OF DUST BY SEALING THE WALL TO THE FLOOR AND CEILING AND SEALING ALL JOINTS OR BY SOME OTHER METHOD. THE TEMPORARY BARRIER MAY BE USED. IF A PLASTIC BARRIER IS USED, IT MUST BE INSPECTED DAILY TO ASSURE IT INTEGRITY. WHEN PLASTIC SHEETING IS USED, FIRE RESISTANT PLASTIC SHEETING (LIMITED COMBUSTIBILITY) MUST BE USED. ALL NECESSARY CAUTIONARY SIGNAGE WILL BE IN ACCORDANCE WITH FEDERAL REGULATION 29CFR 1926.200.
21. THE CEILING SPACE FROM THE BOTTOM OF THE CEILING GRID TO A MINIMUM OF 6" ABOVE THE BOTTOM OF THE CEILING GRID IS RESERVED FOR INSTALLATION OF CEILING MOUNTED ITEMS (I.E. LIGHT FIXTURES, SPEAKERS, DIFFUSERS). NO PIPING, DUCTWORK, CONDUITS, ETC., EXCEPT DROPS SERVING THE CEILING MOUNTED ITEMS, IS ALLOWED TO BE INSTALLED IN THIS SPACE, UNLESS OTHERWISE APPROVED BY THE RESIDENT ENGINEER.
22. CONTRACTOR IS REQUIRED TO FOLLOW ALL OSHA REGULATIONS CONCERNING CONSTRUCTION. THE SUPERINTENDENT IS REQUIRED TO HAVE COMPLETED, AS A MINIMUM, OSHA'S 10-HOUR TRAINING AND BE KNOWLEDGEABLE OF GENERAL SAFETY REQUIREMENTS FOR CONFINED SPACES, FALL PROTECTION, PERSONAL PROTECTIVE EQUIPMENT, TRENCHING, SCAFFOLDING, CRANES, ELECTRICAL, ETC. APPLICABLE TO THE PROJECT. OSHA HAS A CONFINED SPACE CHECKLIST. IF ACCESSING A CONFINED SPACE, THE CONTRACTOR IS REQUIRED TO HAVE THEIR OWN CONFINED SPACE MONITOR AND TO TEST THE AIR PRIOR TO ENTERING ANY CONFINED SPACE. IF THE CONTRACTOR MUST ENTER A SANITARY SEWER MANHOLE, IN ADDITION TO A CONFINED SPACE AIR MONITOR, THEY MUST HAVE PROPER OSHA RESCUE EQUIPMENT FOR A PERMIT REQUIRED CONFINED SPACE. WHERE IT IS NOT POSSIBLE FOR THE VA TO SHUTDOWN AN ELECTRICAL PANEL OR CIRCUIT, THE CONTRACTOR MUST PROVIDE AND USE APPROPRIATE SAFETY CLOTHING AND EQUIPMENT AS REQUIRED BY NFPA 70E. THE VA WILL BE MONITORING THE CONTRACTOR'S COMPLIANCE WITH OSHA REGULATIONS. FAILURE TO COMPLY IS GROUNDS FOR STOPPING WORK.

## SITE KEY PLAN

(NOT TO SCALE)



## MATERIALS & SYMBOL LIST

	CONCRETE		ACCESSORY/ EQUIP. RE: A8.1
	BRICK AND CAST STONE MASONRY		WINDOW TYPE RE: A6.1 WINDOW FRAME TYPES
	SINGLE GLAZING		DOOR NUMBER RE: A6.1 DOOR SCHEDULE
	INSULATED GLAZING		SHEET NOTE, RE: SHEET NOTES LIST ON CURRENT PAGE
	METAL, (LARGE SCALE DRAWING)		REVISION KEY RE: REVISED BOX IN TITLE BLOCK OF CURRENT PAGE
	METAL, (SMALL SCALE DRAWING)		ROOM NUMBER
	FRAMING LUMBER		DIMENSION WORK POINT
	PLYWOOD		ELEVATION POINT
	PARTICLE BOARD		WALL TYPE
	FINISH LUMBER		EXTERIOR ELEVATIONS (SEE DWG. #1 @ SHT. A3.1)
	GYPSUM BOARD		DETAIL REFERENCE (SEE DWG. #1 @ SHT. A7.1)
	ACOUSTIC TILE/PANEL		DETAIL SECTION MARK
	BATT INSULATION		INTERIOR ELEVATIONS (SEE DWG. #2 @ SHT. A8.1)
	INSULATED PANEL OR DOOR		NEW CONSTRUCTION (SOLID LINE)
	RIGID INSULATION		
	MOISTURE BARRIER		

## DRAWING INDEX

G1.0 TITLE SHEET

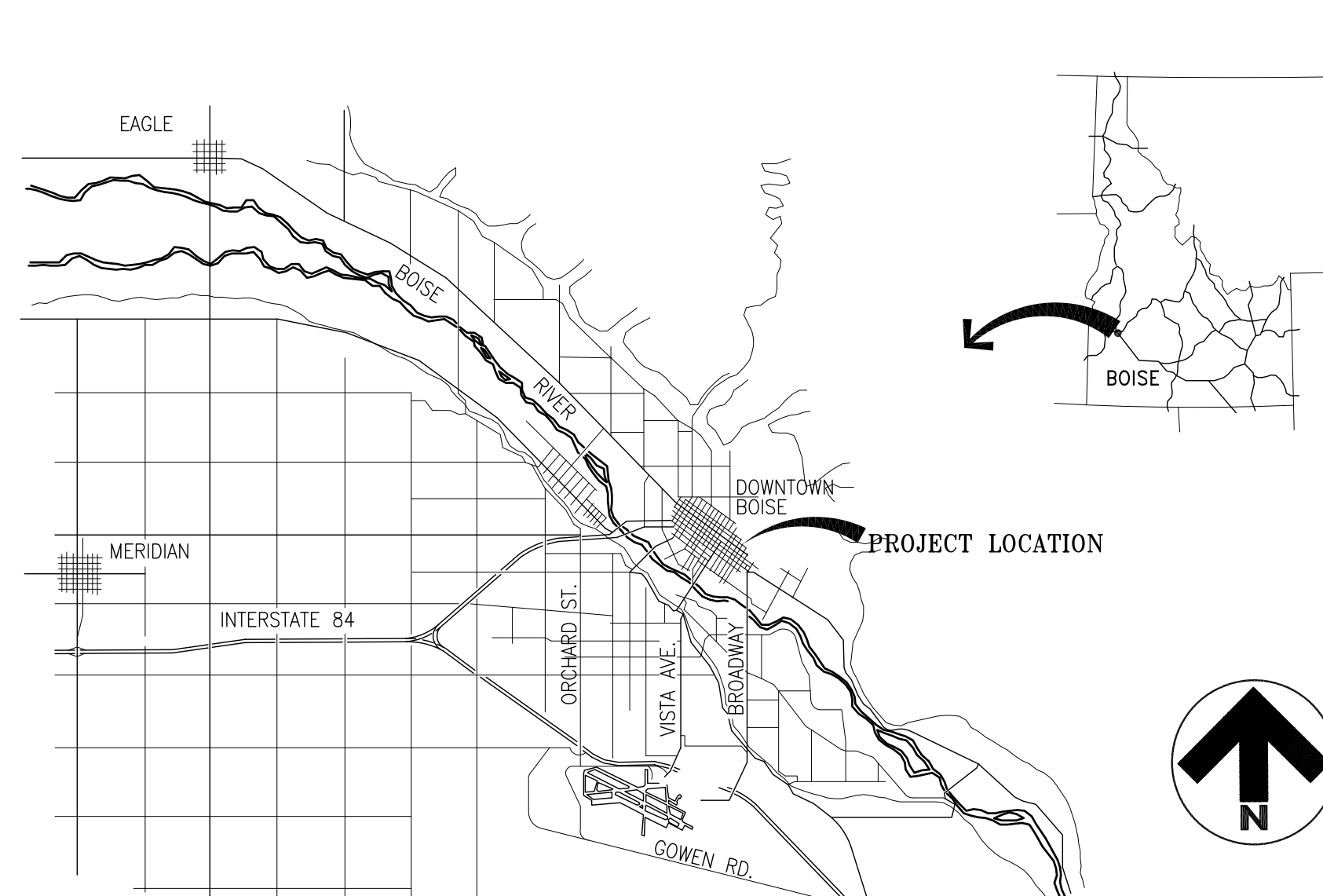
### A1.1 FLOOR PLANS AND DETAILS

- S0.1 STRUCTURAL NOTES
- S2.1 FOUNDATION PLAN/ FIRST FLOOR FRAMING PLAN
- S2.2 SECOND/THIRD FLOOR FRAMING PLANS
- S2.3 ROOF FRAMING PLAN

- M0.1 MECHANICAL COVER SHEET
- M0.2 MECHANICAL EQUIPMENT SCHEDULES
- M0.3 MECHANICAL EQUIPMENT SCHEDULES
- M2.1 GROUND FLOOR MECHANICAL PLAN
- M2.2 FIRST FLOOR MECHANICAL PLAN
- M2.3 SECOND FLOOR MECHANICAL PLAN
- M2.4 THIRD FLOOR MECHANICAL PLAN
- M2.5 GROUND FLOOR HYDRONIC PLAN
- M2.6 FIRST FLOOR HYDRONIC PLAN
- M2.7 SECOND FLOOR HYDRONIC PLAN
- M2.8 THIRD FLOOR HYDRONIC PLAN
- M3.1 MECHANICAL DETAILS
- M3.2 MECHANICAL DETAILS
- M3.3 HEATING WATER HYDRONIC SCHEMATIC
- M3.4 CONTROLS SCHEMATIC
- M3.5 CONTROLS SCHEMATIC
- M3.6 HEATING WATER HYDRONIC SCHEMATIC AND POINTS LIST

E0.1	ELECTRICAL LEGEND AND SYMBOLS
E2.0	GROUND FLOOR ELECTRICAL PLAN
E2.1	FIRST FLOOR ELECTRICAL PLAN
E2.2	SECOND FLOOR ELECTRICAL PLAN
E2.3	THIRD FLOOR ELECTRICAL PLAN
E2.4	GROUND FLOOR TELECOMMUNICATIONS PLAN
E3.1	SINGLE LINE DIAGRAM, PANEL SCHEDULES
E4.1	ELECTRICAL DETAILS

### VICINITY MAP



95% SUBMISSION

REVISIONS	DATE

CSHOA

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STAMP

PRELIMINARY  
NOT FOR  
CONSTRUCTION

DRAWING TITLE

# TITLE SHEET

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

PROJECT TITLE

PROJECT TITLE  
VAMC  
ENERGY UPGRADES  
PHASE ONE BUILDING 33

BUILDING NUMBER

LOCATION	BOISE, IDAHO
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DATE  
03/03/11

PROJECT NO.  
531-10-114

DRAWING NO.

G1.0

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